

Profit from the Eagle Advantage®

# **Specification Sheet**

### **Short Form Specifications**

Eagle Seismic Shelving, model \_\_\_\_\_\_. (EAGLEbrite® zinc, chrome, Valu-Master® gray epoxy, Valu-Gard® green epoxy, EAGLEgard® green epoxy, stainless steel) wire shelf with patented QuadTruss® design. Top mat assembly on each side is supported by a three-wire truss assembly. Square heavy duty adjustable foot plates provided on each post.



seismic shelves assembled to posts

### **Options / Accessories**

- ☐ Ledges
- □ Dividers
- □ Rods and tabs
- Shelf markers

### **EAGLE GROUP**

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Item No.:	
Project No.:	
S.I.S. No.:	

# Seismic Shelving

**MODELS:** 

□*SA18\** □*SAP54-\** 

□ SA21\* □ SAP63-\*

□ SA24\* □ SAP72-\*

- \* See charts on back page for complete model numbers.
- No labor-intensive sway braces are required on ends or rear, allowing complete access to shelves and stored items.
- Tapered aluminum split sleeves create a positive lock that becomes stronger as the load increases. Zinc-plated locking ring is included.
- Square heavy-duty foot plates, provided with posts, are adjustable to help compensate for uneven floor surfaces.
- Patented QuadTruss® design (patent #5,390,803) makes shelves up to 25% stronger and provides a retaining ledge for increased storage stability and product retention.
- Shelf utilizes a pincer-type design with the mat wire sandwiched between the two top truss wires, adding significant strength and distributing the entire load without stress and strain on the welds.
- Numerically calibrated grooved posts, tapered aluminum split sleeves and shelf collars combine to make shelving assembly a simple two-step exercise:
- 1) Snap the split sleeves onto a post over the number of your choice;
- 2) Slide a shelf collar over the split sleeves.
  A positive lock between shelf and post is created without the use of any tools.
- Open-wire construction promotes higher visibility, allows light to pass through the shelves, permits greater air circulation which helps reduce moisture and dust build-up, and increases the effectiveness of fire-suppression systems.
- Posts are numbered in increments of 1" (25mm) to ensure fast and level assembly. Foot casting and posts are pierced.
- Packaging: 24" through 48" (610 through 1219mm) lengths are packed four to a box. 54" and 60" (1372 and 1829mm) lengths are packed two to a box.

### **Certifications / Approvals**

California's Office of Statewide Health Planning and Development.

Note: OSHPD ongoing evaluation may affect Eagle's Approve / Pre-Approve status. Consult factory.

## **AUTOQUOTES**



For custom configuration or fabrication needs, contact our **SpecFAB® Division**. Phone: 302-653-3000 • Fax: 302-653-2065 • e-mail: quotes@eaglegrp.com

EG01.27 Rev. 05/14



# Seismic Shelving

## **Design and Construction Features**

- Wire shelf shall be constructed of carbon steel or type 304 stainless steel wire and to consist of a top mat assembly using 10 gauge (0.135" diameter) mat wires spaced on %" (22mm) centers and welded to full length 6 gauge (0.187" diameter) inside support wires and serpentine trusses. Quantities of each are based on shelf size. At front and rear of shelf, mat wires are welded to a four-wire truss assembly consisting of the following:
- one 2 gauge (.250" diameter) bottom wire
- one 6 gauge (.187" diameter) serpentine truss wire, which creates a bridge-like reinforcement providing increased strength.
- two 6 gauge (.187" diameter) top wires one directly below mat wires and one directly above, providing a pincer hold on mat wires.
- Entire wire mat and truss assembly is notched at outside corners to accept a 12 gauge conical shaped collar, 1\%" (41mm) in height which is welded in place. Conical-shaped collar is designed to accept a tapered aluminum split sleeve, which clips over 16 gauge, 1" (25mm)-diameter steel post with grooved posts.
- Wire shelf as specified shall be QuadTruss® design as manufactured by Eagle Group, Clayton, DE.



## Shelves for Seismic Shelving

EAGLEbrite	<u> </u>											
SA1824Z      SA1824C      SA1824V      SA1824VG      SA1824E      SA1824S      18"      457      24"      610      7      3.2        SA1830Z      SA1830C      SA1830V      SA1830VG      SA1830E      SA1830S      18"      457      30"      762      8      3.6        SA1836Z      SA1836C      SA1836V      SA1836VG      SA1836E      SA1836S      18"      457      36"      914      10      4.5        SA1842Z      SA1842C      SA1842V      SA1842VG      SA1842E      SA1842S      18"      457      42"      1067      12      5.5        SA1848Z      SA1848C      SA1848V      SA1848VG      SA1848E      SA1848S      18"      457      48"      1219      13      5.9        SA1854Z      SA1854C      SA1854VG      SA1848E      SA1848S      18"      457      48"      1219      13      5.9        SA1860Z      SA1860C      SA1860V      SA1860VG      SA1854E      SA1854S      18"      457      60"      1524      18      2.2					<b>EAGLEgard®</b>		wic	dth	le	ngth	wei	ght
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SA2160Z      SA2160C      SA2160V      SA2160VG      SA2160E      SA2160S      21"      533      60"      1524      19      8.6        SA2424Z      SA2424C      SA2424V      SA2424VG      SA2424E      SA2424S      24"      610      24"      610      9      4.1        SA2430Z      SA2430C      SA2430V      SA2430VG      SA2430E      SA2430S      24"      610      30"      762      12      5.5        SA2436Z      SA2436C      SA2436V      SA2436VG      SA2436E      SA2436S      24"      610      36"      914      14      6.4        SA2442Z      SA2442C      SA2442V      SA2442VG      SA2442E      SA2442S      24"      610      42"      1067      16      7.3        SA2448Z      SA2448C      SA2448V      SA2448VG      SA2448E      SA2448S      24"      610      48"      1219      17      7.7        SA2454Z      SA2454C      SA2454V      SA2454VG      SA2454E      SA2454S      24"      610      54"      1372      18	SA2148Z	SA2148C	SA2148V	SA2148VG	SA2148E	SA2148S		533	48″	1219	15	6.8
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SA2436Z      SA2436C      SA2436V      SA2436VG      SA2436E      SA2436S      24"      610      36"      914      14      6.4        SA2442Z      SA2442C      SA2442V      SA2442VG      SA2442E      SA2442S      24"      610      42"      1067      16      7.3        SA2448Z      SA2448C      SA2448V      SA2448VG      SA2448E      SA2448S      24"      610      48"      1219      17      7.7        SA2454Z      SA2454C      SA2454V      SA2454VG      SA2454E      SA2454S      24"      610      54"      1372      18      8.2	SA2424Z	SA2424C	SA2424V	SA2424VG	SA2424E	SA2424S	24"	610	24"	610	9	4.1
SA2442Z    SA2442C    SA2442V    SA2442VG    SA2442E    SA2442S    24"    610    42"    1067    16    7.3      SA2448Z    SA2448C    SA2448V    SA2448VG    SA2448E    SA2448S    24"    610    48"    1219    17    7.7      SA2454Z    SA2454C    SA2454V    SA2454VG    SA2454E    SA2454S    24"    610    54"    1372    18    8.2	SA2430Z	SA2430C	SA2430V	SA2430VG	SA2430E	SA2430S	24"	610	30"	762	12	5.5
SA2448Z      SA2448C      SA2448V      SA2448VG      SA2448E      SA2448S      24"      610      48"      1219      17      7.7        SA2454Z      SA2454C      SA2454V      SA2454VG      SA2454E      SA2454S      24"      610      54"      1372      18      8.2	SA2436Z	SA2436C	SA2436V	SA2436VG	SA2436E	SA2436S	24"	610	36″	914	14	6.4
SA2454Z SA2454C SA2454V SA2454VG SA2454E SA2454S 24" 610 54" 1372 18 8.2	SA2442Z	SA2442C	SA2442V	SA2442VG	SA2442E	SA2442S	24"	610	42"	1067	16	7.3
	SA2448Z	SA2448C	SA2448V	SA2448VG	SA2448E	SA2448S		610	48"	1219	17	7.7
<b>SA2460Z SA2460C SA2460V SA2460VG SA2460E SA2460S</b>   24" 610   60" 1524   22 10.0	SA2454Z											
	SA2460Z	SA2460C	SA2460V	SA2460VG	SA2460E	SA2460S	24"	610	60″	1524	22	10.0

## **Posts**

Four required for each unit. Includes square heavy duty foot plate.

EAGLEbrite®	chrome	Valu-Master®*	Valu-Gard®*	EAGLEgard®*	stainless steel*		ost iaht	weight	
model #	model #	model #	model #	model #	model #	in.	5	lb.	kg
SAP54-Z	SAP54-C	SAP54-V	SAP54-VG	SAP54-E	SAP54-S	54"	1372	3.0	1.4
SAP63-Z	SAP63-C	SAP63-V	SAP63-VG	SAP63-E	SAP63-S	63"	1600	3.5	1.6
SAP72-Z	SAP72-C	SAP72-V	SAP72-VG	SAP72-E	SAP72-S	72"	1829	4.0	1.8

<sup>\*</sup> Valu-Master®, Valu-Gard®, EAGLEgard® and stainless steel posts include stainless steel foot plates.

#### **EAGLE GROUP**

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